

AWARD/ MODIFICATION

3a.ISSUED BY:
Office of Naval Research
230 SOUTH DEARBORN
ROOM 380
CHICAGO, IL 60604-1595

1. INSTRUMENT TYPE 3b. CFDA: Grant 12.300 2. AUTHORITY: 3c. DUNS NUMBER: 10 USC 2358, 31 USC 6304 5. MODIFICATION NO.: 6. MODIFICATION TYPE: 7. PR NO.: 15PR13873-01 A00002 Admin Mod 9. RECIPIENT PROPOSAL NO.: 10. PROPOSAL DATE: 11. ACTIVITY TYPE: 12. PROGRAM TYPE: 16-DEC-11 N/A

13. ISSUED TO 13b. CAGE: 13c. EDI/EFT NUMBER: 97668 0127BY

CARNEGIE MELLON UNIVERSITY
OFFICE OF SPONSORED PROJECTS
5000 FORBES AVENUE
WH 403

14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as block #13

PITTSBURGH, PA 15213-3890

13d. BUSINESS OFFICE CONTACT:

KRISTEN JACKSON

8. ACTIVITY/AGENCY PROPOSAL NO.:

N/A

13e. TELEPHONE NUMBER: 13f. EMAIL ADDRESS: kristenr@andrew.cmu.edu

15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE:

Soft Active Materials and Electronics for Bioinspired and Biomechanically-Compatible Robotics

16. FUNDING	ACTIVITY/AGENCY SHARE	RECIPIENT SHARE	TOTAL	
PREVIOUSLY OBLIGATED:	\$510,000.00	\$.00	\$510,000.00	1111100011
OBLIGATED BY THIS ACTION:	\$.00	\$.00	\$.00	N/A
TOTAL OBLIGATED ON AWARD:	\$510,000.00	\$.00	\$510,000.00	18. PERIOD OF PERFORMANCE 01-APR-12
FUTURE FUNDING:	\$.00	\$.00	\$.00	
GRANT TOTAL:	\$510,000.00	\$.00	\$510,000.00	

19. ACCOUNTING AND APPROPRIATION DATA:

See attached Financial Accounting Data Sheet (s)

20a. PRINCIPAL INVESTIGATO TECHNICAL REPRESENTATIV CARMEL MAJIDI	21. TECHNICAL REPRESENTATIVE 21a. NAME: Thomas M. McKenna 21c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995						
20b. TELEPHONE NUMBER:	20c. EMAIL ADDR	ESS:	21d. TELEPHONE NUMBER:		21e. EMAIL AI	DDRESS:	
(412) 268-2492	cmajidi@andrew.	cmu.edu	(703) 696-4503		TOM.MCKENNA@	A@NAVY.MIL	
22. AWARDING OFFICE CONT 22a. NAME: Yolanda E. 22c. ADDRESS: Office of Naval Re 230 SOUTH DEARBORN ROOM 380 CHICAGO, IL 60604- 22d. TELEPHONE NUMBER: (312) 886-2404	Willett search 1595	ONR REG. OFFICE (230 SOUTH DEARBO) CHICAGO, IL 6060- PHONE: (312) 886- FAX: (312) 353-20	CHICAGO-NG RN, ROOM 3 4-1595 -5423		23b. CODE: N6 2880		
24. SUBMIT PAYMENT REQUE Same as block #23a	. Di	DAYING OFFICE: FAS COLUMB. NOR: OLUMBUS, OH 432:		ATTN: ONR One Liber 875 North	Naval Res BDCC ty Center	Street, Suite 1425	

AWARD NO.	AWA	ARD/MODIF	ICATION	MODIFICATION NO.				
N00014-12-1-0614			107111011	A00002				
27. SPECIAL INSTRUCTIONS:								
See "Special Requirements" Attachment								
28. DELEGATIONS: The administration duties listed will make heir full text available. Please direct quest			administrative office (b	lock 23a). Upon request the awarding	office contact (block 22)			
Will Halle Hell fall text available. I leade direct quest	dono to the t	http://	www.onr.navy.mil	/Contracts-Grants/Regional	-Contacts.aspx			
Full Delegation								
29. TERMS AND CONDITIONS: The following term:	s and condit	ions are incorporated h	erein by reference with	the same force and effect as if, hey w	ere given in full text			
Upon request the awarding office contact named in					ore given in rail text.			
DOCUMENT								
The following documents may be for http://www.onr.navy.mil/Contracts-		submit-proposal	/grants_proposa	1/grants_terms_conditions	agny			
neep.//www.onr.navy.mrr/concraces-	Grancs	Bubmic-proposar	/дгансь-ргорова	1/granes-cerms-conditions	.aspx			
ONR Basic Research Grant - October								
Standard Terms and Conditions for				a				
Standard Terms and Conditions for UACC Acceptance C	Researc	n Grants - Febr	uary 2011 (Agen	cy Specific)				
UAWA Award A								
30. OPTIONS OPTION NO.		AMOUNT		PERIOD				
(1)								
(2)								
(3)								
(4)								
31. REPORTS: The following reports must be subm								
the project. Final Technical Reports must have a SF				nless otherwise stated in the award/m	odification, complete			
Block 12a of the SF298 as follows: "Approved for Pu	ublic Releas	-	ted".		000150			
ADDRESSEE		REPORT TYPE			COPIES			
See block #21			ical Report wi		1			
			earch Performa	nce Report (As Require	ed) 1			
		with SF298						
See block #23a				Subcontracts - DD 882	1			
		Final Techni		ngo Donout /Ag Dogging	1			
				nce Report (As Require tatus Report - SF425 -	-			
		Including Li	ine Ttem 11	cacus Report - 51425 -	1			
					- -			
Defense Technical Information			cal Report wi		d) 1			
8725 John J Kingman Road Ste C Fort Belvoir, VA 22060-6218	1944	with SF298	earch Periorma	nce Report (As Require	a) 1			
FOIL BEIVOII, VA 22060-6216		WICH SF296						
See block #26a		Penort of In	ventions and	Subcontracts - DD 882	1			
Bee Block #200		Roport or in	residence and	babeeneraeeb bb eez	1			
Naval Research Laboratory		Final Techni	ical Report		1			
ATTN: CODE 5596				nce Report (As Require	ed) 1			
4555 Overlook Avenue SW		with SF298						
Washington, DC 20375-5320								
32. FOR THE RECIPIENT				STATES OF AMERICA				
32a. SIGNATURE OF PERSON AUTHORIZED TO	SIGN		(b) (6)	AWARDING OFFICER				
N/A - SIGNATURE NOT REQUIRE	D ON TH	IS AWARD	(=) (=)					
N/A - SIGNATURE NOT REQUIRED ON THIS AWARD					CKILLET.			
32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED	42 (8) (6)	E OF AWARD OFFICER	33c. DATE SIGNED			
OZD. NAME AND THEE OF SIGNER		OZC. DATE SIGNED	Yolanda E. W		12-MAR-15			

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT	NUMBER (CRITIC	CAL)	2. SPIIN (CRIT	ICAL)		3. MOD	(CRITICA	AL)		4. PR NUMI	BER				
N00014-	12-1-061	4				A00	002			15PR	13873-0	1			
	6. LINE OF ACC													7.	
CLIN/SLIN	A.	B.	C.	D.	E.	F.	G. SA	Н.	I.	J.	K.	207 2005		ANAOLINIT	NAVY NTERNAL USE ONLY REF DOC/ACRN
	ACRN (CRITICAL)	APPROPRIATION (CRITICAL)	SUBHEAD (CRITICAL)	OBJ CLA	PARM	RFM	SA	AAA (CRITICAL)	IT	PAA	PROJ	OST CODE	PDLI	AMOUNT (CRITICAL)	REF DOC/ACRN
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														\$.00	
PREPARED/AU	JTORIZED BY:					COMPTI	ROLIFR	APPROVAL:				GRAI	ND TOTAL	\$.00	
						F	OR FIS	CAL DATA AND S	SIGNATUI	RE				/ AOMETEC::==	OND CONTRACT DELETINES
DATE:						DATE:	BY							for COMPTROLLER	, ONR CONTRACT REVIEWED

FINANCIAL ACCOUNTING DATA SHEET - NON-NAVY DoD ACTIVITIES

	RACT NUMBER (2. SPI N (CRITICAL)	3. MOD (CRITICAL)	4. PR NUMBER			
	-12-1-061			A00002	15PR13873-01			
5. CLIN/SLIN	6. ACRN (CRITICAL)	7.	ACC	COUNTING CITATION		8. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN
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	l				PAGE TOTA	\$.00		
					GRAND TOTA	\$.00		
	AUTHORIZED BY				COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY_ DATE:	for COMPTROLLER		CT REV EWED
DATE:			DATE.					

WARD NO. 100014-12-1-0614	SPECIAL REQUIREMENTS	MODIFICATION NO. A00002	
he purpose of this modification is to ex	ktend the period of performance through 31 AUG 15. All other term	ms and conditions remain unchanç	ged.